

## EAST Search History

| Ref # | Hits | Search Query                                                   | DBs                                                              | Default Operator | Plurals | Time Stamp       |
|-------|------|----------------------------------------------------------------|------------------------------------------------------------------|------------------|---------|------------------|
| S1    | 836  | (passageway same metal near5 (wiring line interconnect layer)) | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/15 17:03 |
| S2    | 313  | S1 and substrate                                               | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/15 17:31 |
| S3    | 2    | S2 and stack near5 (via through\$hole)                         | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/15 17:30 |
| S4    | 183  | interconnection same stack near5 (via through\$hole)           | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/16 13:34 |
| S5    | 137  | S4 and substrate                                               | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/15 17:31 |
| S6    | 85   | S5 and metal near5 layer                                       | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/15 17:31 |
| S7    | 27   | S6 and terminal                                                | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/15 17:56 |
| S8    | 4211 | 716/1,10,12-15.ccls.                                           | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/15 17:55 |

## EAST Search History

|     |   |                                                                                                                                                           |                                                                  |    |    |                  |
|-----|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----|----|------------------|
| S9  | 0 | S4 and S8                                                                                                                                                 | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 17:55 |
| S10 | 0 | S1 and S8                                                                                                                                                 | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/15 17:55 |
| S12 | 0 | 716/12.ccls. and ((stack adj (via via\$hole through\$hole passageway)) and (metal adj2 layer) and (wir\$4 interconnect\$4) and (terminal connector)).clm. | US-PGPUB;<br>USPAT                                               | OR | ON | 2007/05/15 18:02 |
| S13 | 1 | ((stack adj (via via\$hole through\$hole passageway)) and (metal adj2 layer) and (wir\$4 interconnect\$4) and (terminal connector)).clm.                  | US-PGPUB;<br>USPAT                                               | OR | ON | 2007/05/15 18:02 |
| S15 | 1 | "20040153984".pn. and (edge segment) with delay                                                                                                           | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/16 13:36 |